

RAILROAD COMMISSION OF TEXAS • OIL AND GAS DIVISION  
OIL AND GAS REGULATORY CONFERENCE  
SAN ANTONIO, TEXAS • AUGUST 19<sup>TH</sup> & 20<sup>TH</sup>, 2014

## Class Session and Workshop Descriptions:

### P-5 Forms and Financial Security (Castro)

A discussion on how to file a P-5 application. What are the requirements? What fee is required with the P-5 filing and how is the fee calculated. Who needs to submit financial assurance and how do you determine the required amount. Concluding with, what is the required form to obtain access for online filing

### Rule 15: Surface Cleanup Requirements - (Form W-3C) (Doshier)

A Discussion of Inactive Well Plugging Extensions under SWR 15 (also known as HB2259/HB3134) focusing on surface cleanup requirements and Form W-3C

### Rule 15: Plugging Extension Applications (Form W-3X) (Doshier)

A Discussion of Inactive Well Plugging Extensions under SWR 15 (also known as HB2259/HB3134) focusing on Plugging Extension Application requirements and Form W-3X.

### Introduction to Drilling Permits and Online Filing (Atkins)

This class is an introduction to the drilling permitting process. We will discuss terminology and types of applications associated with the W-1 (Drilling Permit).

### Drilling Permits and Online Filing - Advanced (Atkins)

This is an intermediate class that will show you how to file a permit to drill online. This will consist of the how, when and what to file regarding online applications. This session will also touch briefly on some troublesome areas that may delay your application from being processed timely.

### Horizontal Drilling Permit Applications – (Garza)

This session will discuss how to fill out a drilling permit application and the different aspects concerning horizontal well permitting.

### PSA Wells, Allocation Wells and Stacked Laterals - (Garza/Stasulli)

Discussion on how to file drilling permits and completion reports for these special types of horizontal well operations.

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### Drilling Permits Statewide Rule 37 & 38 - Exceptions (Garza)

This session will cover instructions on how to file for 37 & 38 exceptions and the different resolutions an applicant can choose to gain the exception.

### How to Submit GAS Online Completions - Online (Form G-1) (Thompson)

This presentation is a general overview of how to file Gas/G-1 Completion Reports utilizing the Railroad Commission Online Completion Filing System. By the end of this presentation you will know how to properly file online completions for gas wells in Texas. During the class we will also review common problems that delay the processing & approving of these filings.

### How to Submit OIL Online Completions - Online (Form W-2) (Teseney)

This presentation is a general overview of how to file Oil/W-2 Completion Reports utilizing the RRC Online Completion Filing System. By the end of this PowerPoint you will learn how to properly file online completions for oil wells in Texas. During the class we will also review common problems that delay the processing & approving of these filings.

### Gas Well Status Report (G-10) & Oil Well Status Report (W-10) - New Online System Updates (Stasulli)

The class will cover how to file into the new Gas Well Status Report (G-10) & Oil Well Status Report (W-10) online system. It will also discuss how to complete and upload an EDI (Electronic Data Interchange) filing.

### Website Queries for Proration: How to Stay in Compliance (Thompson)

This presentation will provide a brief overview of how to research completion information for Proration on the Railroad Commission of Texas website. This workshop will include:

1. How to read the Oil and Gas Well Supplement.
2. Online Research Queries for Proration
3. Oil and Gas Proration Schedule

### Well Completion Report Forms and Procedures (Thompson)

This class will focus on the forms that make up both a gas and an oil completion packet. We will also cover the important information on those forms that The Railroad Commission reviews prior to approving the completion packet.

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Well Compliance and Drilling Permits Discussion Panel (Stasulli/Garza)

This discussion panel is an open forum that will provide conference participants the opportunity to ask questions and discuss subjects related to the forms and filing procedures associated with the Railroad Commission of Texas Well Compliance and Drilling Permit Departments.

Skim Oil/Condensate Report - (P-18) (Pimpton/Davis)

This session is an overview about the P-18 form, filling out P-18's and why it is required to be filed.

Surface Commingling (P-17) ( Williams/Davis)

This session covers the form P17 (SWR26,27&55) discussion will show the steps to filing the form, requirements, fees and focusing on important issues needed when filing.

Monthly Production Report (PR) (Davis)

How to file the PR monthly production reports to be in compliance with SWR 27, 54 and 58(b). We will be going over the various filing options and how to avoid getting discrepancy letters from the Railroad Commission

Transportation Storage Report (T-1) (Bagwell/Liscano)

The presentation will discuss filing procedures and requirements along with the information to be provided on this report. A detailed question and answer session will follow the presentation.

Directional Surveys and Associated Issues (Behal)

Introduction to directional surveys for vertical, directional, and horizontal wells, the RRC requirements for each, and an overview of how the Engineering unit uses directional surveys to check compliance. This presentation will cover Statewide Rules 11, 12, 86, and 14 as they pertain to well location and abandoned sections of well bore while touching on common mistakes and field rule violations encountered in online completion packets.

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Statewide Rule 10: Downhole Commingling (Tiepkema)

This class is designed to educate filers on how to properly request an exception to Statewide Rule 10 (producing from different strata/regulatory fields). Attendees will learn how to identify when a SWR 10 exception is needed, what is required to apply for an exception, and how to indicate a well is downhole commingled on their completion filings. We will also briefly discuss Frac – Port Completions.

Gas Plants and Refineries (Cassidy)

This presentation will discuss the filing requirements and procedures for oil refineries and gas processing plants. The forms that are required for an operator to submit to the RRC to be in compliance with the Texas Administrative Codes, Statewide Rules 3.54, 3.60, 3.61, and 3.62. Concentration will be on instruction and guidance on how to properly fill out the Monthly Report and Operations Statement for Refineries (R-1 Form), and the Monthly Report for Gas Plants (Form R-3).

High Cost Gas - Statewide Rule 101 (Paetzold)

A discussion of the High Cost Gas severance tax incentive – specifically, how to obtain certification from the RRC that gas produced from a well completed in a tight gas formation is eligible for the tax reduction. The talk will cover Area Designation applications and individual well certifications (Form ST-1).

Reclamation Plants vs. Separation Facilities (Chambless)

This presentation will include a side by side comparison of reclamation plants and separation facilities, and permit application guidance for these two types of operations.

Environmental Permit Applications: Knowing Where to Find Guidance When Filling Out Applications (Woodburn)

How to navigate RRC's web site and find information related to applying for an environmental permit. A review of the Surface Waste Management Manual and links used to access application forms and other relevant information will be discussed and shown using screen shots of the Commissions web pages.

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Stationary Treatment Facility and Pit Applications –  
Requirements Needed to Complete Applications (Avitt)

Presentation will discuss permit application requirements for surface waste facilities, including separation facilities, landtreatment facilities and landfarms, and disposal pits. Presentation will highlight subjects specific to STFs, such as site characterization, financial security and landowner notification requirements, and specific application requirements for pits, including the Form H-11 and supplemental materials.

Discharges (HT, Produced Water, Gas Plant Effluent) (Humberson)

This session will summarize the RRC discharge program. Permit applications, permit conditions, and state and federal regulations are discussed for discharges the RRC commonly permits including hydrostatic test water, produced water, and gas plant effluent.

Groundwater Protection Determination Letters (Gearhart)

This session will discuss what information is needed to complete the Groundwater Protection Determination Application GW-1, what is required to apply for a Groundwater Protection Determination for a Seismic Survey, and what is required to apply for a Groundwater Protection Determination for a Saltwater Disposal Well. Each portion of the forms will be discussed. For Saltwater Disposal Wells the criteria for determining that the injection into a non-productive zone will not endanger fresh water zones will be discussed and an example shown.

Online Information and Completing (GAU) Applications (Gearhart)

This session will discuss the how to use the RRC BEG Surface Casing Estimator website. A progress map will be shown and which counties are scheduled for the fiscal year 2015. In addition the Groundwater Determination Letter website will be discussed. This is a good time to ask questions about how to find data need for groundwater protection determination applications. Questions may lead to exploring additional parts of the RRC website.

Commercial Recycling Rules – Overview (Avitt)

Presentation will discuss amendments to Rule 8 and Chapter 4, Subchapter B that were made effective April 15, 2013. Those amendments focus on encouraging fluid recycling in the oil field and providing clear permitting requirements for recycling of oil and gas waste.

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### CO2 Sequestration (Hill)

This is an overview of CO2 storage and sequestration programs in Texas. This includes review of the UIC Class VI and Class II Programs. Potential implementation of the Class VI program will be discussed, as well as current and past practices under Class II Enhanced Oil Recovery. Class II is the only one of the two currently used in Texas.

### Disposal/Injection Well Pressure Test Report (H-5) (May)

Discussion on satisfying RRC requirements to achieve a successful Mechanical Integrity Test, correctly reporting the test to the Commission on Form H-5, and ways to resolve tests that have been given Failed or Inconclusive results.

### Annual Disposal/Injection Well Monitoring Report (H-10) (Torres)

This class will address the most frequently asked questions about monitoring injection pressures & volumes and reporting them to the RRC on the Annual Disposal/Injection Well Monitoring Report (H-10).

### UIC Completion Reporting Guidance (Moore)

Step-by-step guidance for W-2 / G-1 online completion of injection/disposal wells. Steps include log in, starting a new completion packet, entering data for the W-2, adding additional forms, submitting the packet, checking for messages from RRC analysts, responding to messages, doing online research queries, and problem resolution.

### UIC Permit Applications: Technical Review & Public Notification (Hill)

This is an overview of the permit program for Class II injection wells involving oil and gas wastes and enhanced oil recovery. This is under the federal Safe Drinking Water Act, and the State of Texas has been granted primacy to enforce and administer the program. Key parts of administrative and technical permit application review will be discussed.

### Underground Injection Control (UIC) -Discussion Panel (Moore/Hill)

Open discussion focused on specific issues of concern by members of the audience, issues of concern to Commission staff applicable to specific regions, and an opportunity to learn more about proposed rule amendments.

### Introduction to the GIS Map Viewer (Maxwell/Maddox)

This class will take you step by step into the navigational tools of the Legacy Public GIS Map Viewer.

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**Online Research Queries and the GIS Map Viewer (Maxwell/Maddox)**

This class will show you how to use the new Enhanced GIS map viewer search functions for pipeline, survey, and well location data. It will show you how to navigate from the Online Research Queries to the GIS viewer.

**Statewide Rule 36 - H2S (Baer/Fernandez)**

An overview of the requirements of Statewide Rule 36 regarding hydrogen Sulfide (H2S) in oil and gas operations. This discussion relates to the safety requirements as they relate to protection of the public and the industry.

**Field Operations, Inspections and Statewide Rule 13 (Huie/Fernandez)**

An overview of the recently revised Statewide Rule 13 regarding casing, cementing, drilling, well control and completion requirements, as well as an overview of the field inspection procedures and processing from the perspective of the District, to include a review of field rules and their application.

**Statewide Rule 32: Venting and Flaring (Huie/Fernandez)**

An over view of the requirements of statewide Rule 32 regarding the venting and flaring of casinghead and gas well gas. Flaring of gas has become an important issue due to the current high level of drilling in the oil and gas industry.

**Field Operations and State Managed Plugging (SFP) Overview (Woodul)**

The Field Operations presentation will provide an overview of the organization, responsibilities and activities of the Field Operations Section. The State-Managed Plugging presentation will provide an overview of the Oil and Gas Regulation and Cleanup Fund, Inactive Wells, Orphan Wells, Statewide Rule 14-the Plugging Rule, and the State-Managed Plugging Program.

**State Managed Cleanup Program Overview (Correa)**

The State-Managed Cleanup presentation will provide an overview of the Oil and Gas Regulation and Cleanup Fund and focus on assessments and cleanup of abandoned oilfield sites, and the procedures and statewide rules that apply and briefly discuss other programs under the Site Remediation Section. Presentation will include examples of routine and complex remediation projects conducted over the years.

**Operator Cleanup, Voluntary Cleanup and Brownfields Overview (Beveridge)**

This presentation will focus on cleanup programs, statewide rules, and cleanup guidance under the Railroad Commissions Site Remediation Section. Examples of routine and complex remediation projects will be highlighted.

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### Texas Natural Gas Panel (Commissioner Porter)

Railroad Commissioner David Porter will describe his Natural Gas Initiative aimed at channeling rapidly increasing production from the Eagle Ford Shale, Permian Basin and other plays into markets that can deliver the greatest economic benefits to Texans. Dr. Ken Morgan, director of the TCU Energy Institute, will moderate a panel covering fleet and E&P operators' experience using natural gas and policy options to reduce regulatory barriers. Panelists include George King, Apache Corporation; Lynn Lyon, Pioneer Natural Resources; and State Representative Jason Isaac.

### HB 2982 Update Workshop (McDonald)

The workshop will provide a forum for discussing what information is needed to determine risk for Class 1 and rural gathering pipelines; what is the best way to obtain this information; how should the information be analyzed and risk-ranked; and what is the time line for implementation. Following a brief presentation, there will be an opportunity for questions and answers.

### Pipeline Permitting (T-4) (Waterman/Mireles)

Pipeline Permitting (T-4) processes required of producers, gatherers, and transmission line operators. Topics to be covered include the required forms to be submitted and an overview of the corresponding mapping requirements.

### Oil and Gas Industry Regulatory Jurisdictions (McElwain)

This workshop will provide information on the jurisdictions of the Texas Commission on Environmental Quality (TCEQ) and the Railroad Commission of Texas (RRC); explain how the two agencies work together; and clarify which state agency has jurisdiction over various aspects of oil & gas exploration and production activities in Texas. Both TCEQ and RRC representatives will be on hand to answer questions.

### Overview of the New RRC Website (Humphrey/Banks/Staff)

This session is a panel discussion on the new Railroad Commission of Texas website, which launched in June 2014, and online resources available for the oil and gas industry. Panelists will include Railroad Commission of Texas employees from Administrative Compliance, Drilling Permits, Environmental Permits, Field Operations and GIS Well Mapping.



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**Statewide Rule 29 - Chemical Disclosure (Savage)**

In 2011, the Texas Legislature enacted House Bill 3328 (82nd Legislature, Regular Session, 2011) (HB 3328), which required the Railroad Commission to adopt regulations relating to disclosure of the chemical ingredients of hydraulic fracturing fluids used on oil and gas wells in the State. On December 13, 2011, the Railroad Commission adopted new Statewide Rule 29 (16 Tex. Admin. Code § 3.29) relating to Hydraulic Fracturing Chemical Disclosure Requirements. Rule 29 requires reporting of chemical ingredients used in hydraulic fracturing to be reported through FracFocus.org. This presentation summarizes Statewide Rule 29 and discusses how to register on and upload to Frac Focus.